	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	0	(vector$5 or arrow$5 or quanti$8) WITH (puncuat$8)	USPAT	2000/03/08 15:43			0
2	BRS	59450	((ARROW$5 OR VECTOR$5 OR QUANTI$8) WITH (STOCHASTIC$ OR LIKELIHOOD$4 OR RANK$6 OR PROBABIL$8 OR WEIGHT$6))	USPAT	2000/03/08 15:57			0
3	BRS	0	(vector$5 or arrow$5 or quanti$8) WITH (weight$6 or rank$6 or probabil$8 or stochastic$ or likelihood$4)	USPAT; EPO; JPO; Derwent	2000/03/08 16:28			0
4	BRS	0	(vector$5 or arrow$5 or quanti$8) WITH (puncuat$8)	USPAT; EPO; JPO; Derwent	2000/03/08 15:43			0
5	BRS	0	4773009.pn.	USPAT; EPO; JPO; Derwent	2000/03/08 15:43			0
6	BRS	0	4773009.uref.	USPAT; EPO; JPO; Derwent	1969/12/31 19:00			0

Printed by EAST

UserID: JThomas
Computer: WS10029
Date: 03/08/2000
Time: 18:53

#	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L2	29	"4773009".UREF.	USPAT; EPO; JPO; Derwent	2000/03/08 17:09			0
2	BRS	L1	3	4773009.pn.	USPAT; EPO; JPO; Derwent	2000/03/08 17:08			0
3	BRS	L3	32	1 or 2	USPAT; EPO; JPO; Derwent	2000/03/08 17:14			0
4	BRS	L4	1448	genre$8	USPAT; EPO; JPO; Derwent	2000/03/08 17:14			0
5	BRS	L5	160460	vector$8	USPAT; EPO; JPO; Derwent	2000/03/08 17:14			0
6	BRS	L6	1578407	weight$6 or probabil$6 or stochast$6 or likelihood$4 or rank$6	USPAT; EPO; JPO; Derwent	2000/03/08 17:40		Truncation Overflow. Return string from Server is: 5`0`0`WEI	1
7	BRS	L7	94	4 and 5	USPAT; EPO; JPO; Derwent	2000/03/08 17:45			0
8	BRS	L8	58	6 and 7	USPAT; EPO; JPO; Derwent	2000/03/08 17:46			0
9	BRS	L9	0	EP889417A2	USPAT; EPO; JPO; Derwent	2000/03/08 17:46			0
10	BRS	L10	0	EP000889417A2	USPAT; EPO; JPO; Derwent	2000/03/08 17:46			0
11	BRS	L11	3454	punctuat$6	USPAT; EPO; JPO; Derwent	2000/03/08 17:47			0
12	BRS	L12	6	8 and 11	USPAT; EPO; JPO; Derwent	2000/03/08 18:27			0
13	IS&R	L13	1	("6023670").PN.	USPAT	2000/03/08 17:58			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
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15	BRS	L15	0	13 and 11	USPAT; EPO; JPO; Derwent	2000/03/08 17:59			0
16	BRS	L16	5	nunberg-geo$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 17:59			0
17	BRS	L17	34	pedersen-jan-o.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:05			0
18	BRS	L18	3	schuetze-hin$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:00			0
19	BRS	L19	2	kessler-bre$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:00			0
20	BRS	L20	2	grefenstette-gre$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:00			0
21	BRS	L21	41	16 or 17 or 18 or 19 or 20	USPAT; EPO; JPO; Derwent	2000/03/08 18:01			0
22	BRS	L22	12	5 and 21	USPAT; EPO; JPO; Derwent	2000/03/08 18:01			0
23	BRS	L23	0	22 and 11	USPAT; EPO; JPO; Derwent	2000/03/08 18:01			0
24	BRS	L24	7	21 and 11	USPAT; EPO; JPO; Derwent	2000/03/08 18:01			0
25	BRS	L25	5	(22 or 24) and 4	USPAT; EPO; JPO; Derwent	2000/03/08 18:01			0
26	BRS	L26	12	pedersen-jan-o.in.	EPO	2000/03/08 18:06			0
27	BRS	L27	0	889417	EPO	2000/03/08 18:06			0
28	BRS	L28	400	5 WITH (cue or clue or queue)	USPAT; EPO; JPO; Derwent	2000/03/08 18:11			0
29	BRS	L29	5	4 and 28	USPAT; EPO; JPO; Derwent	2000/03/08 18:14			0
30	BRS	L30	8539	psycholog$6	USPAT; EPO; JPO; Derwent	2000/03/08 18:14			0
31	BRS	L31	153	thomas-joseph.xa. or thomas-joseph.xp.	USPAT; EPO; JPO; Derwent	2000/03/08 18:14			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
32	BRS	L32	6	30 and 31	USPAT; EPO; JPO; Derwent	2000/03/08 18:15			0
33	BRS	L33	2243	fan-$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:27			0
34	BRS	L34	364	scor$4 WITH text	USPAT; EPO; JPO; Derwent	2000/03/08 18:28			0
35	BRS	L35	6	33 and 34	USPAT; EPO; JPO; Derwent	2000/03/08 18:42			0
36	BRS	L36	23	carus-A$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:43			0
37	BRS	L37	0	5 and 36	USPAT; EPO; JPO; Derwent	2000/03/08 18:43			0
38	BRS	L38	7	11 and 36	USPAT; EPO; JPO; Derwent	2000/03/08 18:43			0
39	BRS	L39	3	4 and 38	USPAT; EPO; JPO; Derwent	2000/03/08 18:47			0
40	BRS	L40	35	parry-K$.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:47			0
41	BRS	L41	41	elzinga.in.	USPAT; EPO; JPO; Derwent	2000/03/08 18:47			0
42	BRS	L42	1	40 and 41	USPAT; EPO; JPO; Derwent	2000/03/08 18:48			0
43	IS&R	L43	1	("3929216").PN.	USPAT	2000/03/08 18:49			0

File   1:ERIC 1966-2000/Jan
        (c) format only 2000 The Dialog Corporation
*File   1: File has been reloaded. See HELP NEWS 1.
Limits of /ED and /EJ currently not working.

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            $0.19   0.054 DialUnits File1
     $0.19 Estimated cost File1
     $0.10 TYMNET
     $0.29 Estimated cost this search
     $0.29 Estimated total session cost   0.054 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)
   (c) 2000 The Dialog Corporation plc

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***

?sf allpat, compsci, eecomp, electron, pcinfo, software, telecom, telebus, language
   You have 77 files in your file list.
   (To see banners, use SHOW FILES command)

?s (genre? or classification? or categor?)(10n)(text? ? or textual? or document?) and (
vector?)

Your SELECT statement is:
   s (genre? or classification? or categor?)(10n)(text? ? or textual? or
document?) and (vector?)

        Items   File
        -----   ----
            5   240: PAPERCHEM_1967-2000/Feb
           20   340: CLAIMS(R)/US Patent_1950-00/Feb 29
            6   342: Derwent Patents Citation Indx_1978-98/200001
           27   347: JAPIO_Oct 1976-1999/Oct(UPDATED 000208)
          146   348: European Patents_1978-2000/Feb W04
          158   349: PCT FULLTEXT_1983-2000/UB=, UT=20000210
            7   652: US Patents Fulltext_1971-1979
           28   653: US Pat.Fulltext_1980-1989
          394   654: US Pat.Full._1990-2000/Feb 29
           71   2: INSPEC_1969-2000/Jan W5
           12   6: NTIS_64-2000/Mar W4
           35   8: Ei Compendex(R)_1970-2000/Feb W1
           66   34: SciSearch(R) Cited Ref Sci_1990-2000/Feb W4
            8   35: DISSERTATION ABSTRACTS ONLINE_1861-1999/DEC
            7   65: Inside Conferences_1993-2000/May W4

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   1      77 CONFERENCE PAPERS INDEX_1973-20    /JAN
  15      94: JICST-EPlus_1985-2000/Nov W2
   4      99: Wilson Appl. Sci & Tech Abs_1983-2000/Jan
   3     103: ENERGY SCITEC_1974-2000/DEC B2
   3     108: Aerospace Database_1962-2000/Feb
  32     144: Pascal_1973-2000/Feb
  11     202: Information Science Abs._1966-2000/Jan
  25     239: Mathsci(R)_1940-2000/Feb
  69     275: Gale Group Computer DB(TM)_1983-2000/Mar 08
   6     647: CMP  Computer Fulltext_1988-2000/Feb W4
   1     241: Elec. Power DB_1972-1999Jan
   3       9: Business & Industry(R)_Jul/1994-2000/Mar 08
  53      15: ABI/INFORM(R)_1971-2000/Mar 08
  31      16: Gale Group PROMT(R)_1990-2000/Mar 08
  12      20: World Reporter_1997-2000/Mar 08
  94     148: Gale Group Trade & Industry DB_1976-2000/Mar 08
Examined  50 files
   1     256: SoftBase:Reviews,Companies&Prods._85-2000/Feb
  14     621: Gale Group New Prod.Annou.(R)_1985-2000/Mar 07
   3     624: McGraw-Hill Publications_1985-2000/Mar 07
   2     635: Business Dateline(R)_1985-2000/Mar 2
   8     636: Gale Group Newsletter DB(TM)_1987-2000/Mar 08
   4     211: Gale Group Newsearch(TM)_2000/Mar 07
  15     649: Gale Group Newswire ASAP(TM)_2000/Mar 07
   1     765: Frost & Sullivan_1992-1999/Apr
   4       1: ERIC_1966-2000/Jan
   4       7: Social SciSearch(R)_1972-2000/Feb W4
   1      11: PsycINFO(R)_1887-2000/Mar
   4      36: Ling.& Lang.Behav.Abs_1973-1999/Q4
  78      88: Gale Group Business A.R.T.S._1976-2000/Mar 08
  12     436: Humanities Abs Full Text_1984-2000/Oct

    45 files have one or more items; file list includes 77 files.

?b hits
        08mar00 17:31:52 User219581 Session D290.2
            $4.08    3.267 DialUnits File411
    $4.08   Estimated cost File411
    $0.65   TYMNET
    $4.73   Estimated cost this search
    $5.02   Estimated total session cost    3.321 DialUnits


SYSTEM:OS  - DIALOG OneSearch
  File 240:PAPERCHEM  1967-2000/Feb
          (c) 2000 IPST
*File 240: Please note that Sort temporarily does not work.
  File 340:CLAIMS(R)/US Patent  1950-00/Feb 29
          (c) 2000 IFI/CLAIMS(r)
*File 340: *** UD=20000111 and 20000118 have some incorrectly
attributed foreign priorities.  See HELP NEWS 340 for details.
  File 342:Derwent Patents Citation Indx  1978-98/200001
          (c) 2000 Derwent Info Ltd
*File 342: Derwent changes DialUnit pricing from May 1, 1999.  See
HELP DERWENT for details.
  File 347:JAPIO  Oct 1976-1999/Oct(UPDATED 000208)
          (c) 2000 JPO & JAPIO
*File 347: Display front page images using format 19.  See HELP NEWS 347
for more information
  File 348:European Patents _1978-2000/Feb W04
            (c) 2000 European Patent Office
*File 348: ** NEW FEATURE ** English language translations of French
and German abstracts now searchable.  See HELP NEWS 348 for info.
  File 349:PCT FULLTEXT  1983-2000/UB=, UT=20000210
          (c) 2000 WIPO/Micropatent
*File 349: See HELP NEWS 349 for more information about file 349.
  File 652:US Patents Fulltext  1971-1979
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              (c) format on    2000 The Dialog Corp.
 *File 652: Reassignment data current through 12/06/1999 recordings.
Due to recent processing problems, the SORT command is not working.
    File 653:US Pat.Fulltext  1980-1989
              (c) format only 2000 Knight-Ridder Info
 *File 653: Reassignment data current through 12/069/1999 recordings.
Due to recent processing problems, the SORT command is not working.
    File 654:US Pat.Full.  1990-2000/Feb 29
              (c) format only 2000 The Dialog Corp.
 *File 654: Reassignment data current through 12/06/1999 recordings.
Due to recent processing problems, the SORT command is not working.
    File    2:INSPEC  1969-2000/Jan W5
              (c) 2000 Institution of Electrical Engineers
    File    6:NTIS  64-2000/Mar W4
              Comp&distr 1998 NTIS, Intl Copyright All Righ
    File    8:Ei Compendex(R)  1970-2000/Feb W1
              (c) 2000 Engineering Info. Inc.
    File   34:SciSearch(R) Cited Ref Sci  1990-2000/Feb W4
              (c) 2000 Inst for Sci Info
    File   35:DISSERTATION ABSTRACTS ONLINE  1861-1999/DEC
              (c) 2000 UMI
    File   65:Inside Conferences  1993-2000/May W4
              (c) 2000 BLDSC all rts. reserv.
    File   77:CONFERENCE PAPERS INDEX  1973-2000/JAN
              (c) 2000 CAMBRIDGE SCI ABS
    File   94:JICST-EPlus  1985-2000/Nov W2
              (c)2000 Japan Science and Tech Corp(JST)
    File   99:Wilson Appl. Sci & Tech Abs  1983-2000/Jan
              (c) 2000 The HW Wilson Co.
    File  103:ENERGY SCITEC  1974-2000/DEC B2
              (c) 2000 CONTAINS COPYRIGHTED MATERIAL
 *File 103: For access restrictions, see HELP RESTRICT.
    File  108:Aerospace Database  1962-2000/Feb
              (c) 2000 AIAA
    File  144:Pascal  1973-2000/Feb
              (c) 2000 INIST/CNRS
    File  202:Information Science Abs.  1966-2000/Jan
              (c)  Information Today, Inc
    File  239:Mathsci(R)  1940-2000/Feb
              (c) 2000 American Mathematical Society
    File  275:Gale Group Computer DB(TM)  1983-2000/Mar 08
              (c) 2000 The Gale Group
    File  647:CMP  Computer Fulltext  1988-2000/Feb W4
              (c) 2000 CMP
    File  241:Elec. Power DB  1972-1999Jan
              (c) 1999 Electric Power Research Inst.Inc
    File    9:Business & Industry(R)  Jul/1994-2000/Mar 08
              (c) 2000 Resp. DB Svcs.
    File   15:ABI/INFORM(R)  1971-2000/Mar 08
              (c) 2000 Bell & Howell
    File   16:Gale Group PROMT(R)  1990-2000/Mar 08
              (c) 2000 The Gale Group
    File   20:World Reporter  1997-2000/Mar 08
              (c) 2000 The Dialog Corporation plc
    File  148:Gale Group Trade & Industry DB  1976-2000/Mar 08
              (c)2000 The Gale Group
    File  256:SoftBase:Reviews,Companies&Prods.  85-2000/Feb
              (c)2000 Info.Sources Inc
    File  621:Gale Group New Prod.Annou.(R)  1985-2000/Mar 07
              (c) 2000 The Gale Group
    File  624:McGraw-Hill Publications  1985-2000/Mar 07
              (c) 2000 McGraw-Hill Co. Inc
    File  635:Business Dateline(R)  1985-2000/Mar 2
              (c) 2000 Bell & Howell
 *File 635: File is temporarily not updating.
    File  636:Gale Group Newsletter DB(TM)  1987-2000/Mar 08
              (c) 2000 The Gale Group
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         Set   Items   Description
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Set   Items   Description
S1   165320   GENRE?
S2   35555   (CUE OR CUES OR SIGN? ? OR INDICAT?)(10N)(VECTOR?)
S3   36422   (WEIGHT? OR PROBABIL? OR RANK? OR STOCHAST? OR LIKELIHOOD?-
)(10N)(VECTOR?)
S4   38874   PUNCTUAT?
S5   5   S1 AND S2 AND S3 AND S4
S6   19534   (QUANTIT? OR NUMBER? ? OR AMOUNT OR COUNT? ??? OR INCREMEN-
                    T?)(10N)(COMMA? ? OR DASH? ?? OR COLON? ? OR SEMI(1W)COLON? ?
                    OR QUESTION(1W)MARK? ?)
S7   13   S1 AND S4 AND S6
S8   12   S7 NOT S5
?t 8/3/1-12

 8/3/1   (Item 1 from file: 348)
DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

01108519
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and apparatus for automated search and retrieval processing
Verfahren und Apparat zum Verarbeiten einer automatischen Suche und
   Wiederauffindung
Procede et appareil de recherche et extraction automatiques
PATENT ASSIGNEE:
  Lernout & Hauspie Speech Products N.V., (2553530), Sint-Krispijnstraat 7,
    8900 Leper, (BE), (Applicant designated States: all)
INVENTOR:
  The designation of the inventor has not yet been filed
LEGAL REPRESENTATIVE:
  Downing, Michael Philip et al (79041), Fry Heath & Spence, The Old
    College, 53 High Street, Horley, Surrey RH6 7BN, (GB)
PATENT (CC, No, Kind, Date):   EP 971294 A2   000112 (Basic)
APPLICATION (CC, No, Date):   EP 99120855 960719;
PRIORITY (CC, No, Date): US 503981 950719; US 555495 951108
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; SI
RELATED PARENT NUMBER(S) - PN (AN):
  EP 839357 (EP 96924650)
INTERNATIONAL PATENT CLASS: G06F-017/27; G06F-017/28

ABSTRACT WORD COUNT: 1●

NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A   (English)   200002   775
       SPEC A   (English)   200002   25062
Total word count - document A   25837
Total word count - document B   0
Total word count - documents A + B   25837

 8/3/2   (Item 2 from file: 348)
DIALOG(R)File 348:European Patents
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00274028
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method using a programmed digital computer system for translation between
    natural languages.
Verfahren zur Ubersetzung naturlicher Sprachen mittels eines programmierten
    Digitalrechners.
Procede utilisant un ordinateur numerique programme pour la traduction de
    langues naturelles.
PATENT ASSIGNEE:
   GACHOT S.A., (594300), 26 bis, Avenue de Paris, F-95230
     Soisy-sous-Montmorency, (FR), (applicant designated states:
     AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
   Toma, Peter Aorangi International University, 80 Filleul Street P.O. Box
     917 Chief Post Office, Dunnedin 9031, (NZ)
LEGAL REPRESENTATIVE:
   Derambure, Christian et al (15169), Bouju Derambure Bugnion 52, rue de
     Monceau, 75008 Paris, (FR)
PATENT (CC, No, Kind, Date):   EP 274281   A1   880713 (Basic)
                               EP 274281   B1   920610
APPLICATION (CC, No, Date):   EP 87400004 870105;
PRIORITY (CC, No, Date): EP 87400004 870105
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-015/38;
ABSTRACT WORD COUNT: 145

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS B   (English)   EPBBF1   3945
       CLAIMS B   (German)   EPBBF1   1549
       CLAIMS B   (French)   EPBBF1   1848
       SPEC B   (English)   EPBBF1   17849
Total word count - document A   0
Total word count - document B   25191
Total word count - documents A + B   25191

 8/3/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00676432
TECHNOLOGY ASSISTED LEARNING
APPRENTISSAGE ASSISTE PAR LA TECHNOLOGIE
Patent Applicant/Assignee:
   INTELLECTUAL RESERVE INC; Address - INTELLECTUAL RESERVE, INC., 50 East
     Temple, Salt Lake City, UT 84150, US
Inventor(s):

PARRY Kent; Address - PARRY, Kent, 681 East 600 North, Orem, UT 84097, US
ELZINGA C Bret; Address - ELZINGA, C., Bret, 93 South 200 East, American
     Fork, UT 84003, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9960546 A2 19991125
  Application: WO 99US11174 19990519   (PCT/WO US9911174)
   Priority Application: US 9881706 19980519
Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
  CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP;
  KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;
  NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG;
  UZ; VN; YU; ZW; GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AM; AZ; BY; KG;
  KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT;
  LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN;
  TD; TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 16197

 8/3/4   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00507651
METHOD AND APPARATUS FOR AUTOMATED SEARCH AND RETRIEVAL PROCESSING
PROCEDE ET APPAREIL DE RECHERCHE ET EXTRACTION AUTOMATIQUES
Patent Applicant/Assignee:
  INSO CORPORATION
Inventor(s):
  CARUS Alwin B
  WIESNER Michael
  HAQUE Ateeque R
  BOONE Keith
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9704405 A1 19970206
  Application: WO 96US12018 19960719   (PCT/WO US9612018)
   Priority Application: US 95503981 19950719; US 95555495 19951108
Designated States: CA; JP; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;
  LU; MC; NL; PT; SE
Publication Language: English
Fulltext Word Count: 32017

 8/3/5   (Item 1 from file: 652)
DIALOG(R)File 652:US Patents Fulltext
(c) format only 2000 The Dialog Corp. All rts. reserv.

         00802323
Utility
INPUT KEYBOARDS

PATENT NO.: 3,929,216
ISSUED: December 30, 1975 (19751230)
INVENTOR(s): Einbinder, Harvey, 308 W. 97th St., New York, NY (New York),
             US (United States of America), 10025
             [Assignee Code(s): 68000]
APPL. NO.:   5-394,516
FILED: September 04, 1973 (19730904)
FULL TEXT: 2603 lines

 8/3/6   (Item 1 from file: 654)
DIALOG(R)File 654:US Pat.Full.
(c) format only 2000 The Dialog Corp. All rts. reserv.

         02932943

Utility ● ●
METHOD AND APPARATUS FOR IMPROVED TOKENIZATION OF NATURAL LANGUAGE TEXT

PATENT NO.:   5,890,103
ISSUED: March 30, 1999 (19990330)
INVENTOR(s):   Carus, Alwin B., Newton, MA (Massachusettes), US (United
                 States of America)
ASSIGNEE(s):   Lernout & Hauspie Speech Products N V , (A Non-U.S. Company or
                 Corporation), Ypres, BE (Belgium)
APPL. NO.:   8-684,002
FILED: July 19, 1996 (19960719)

RELATED APPLICATION

   This application is a continuation-in-part of the commonly-owned U.S.
patent application Ser. No. 08-503,981, filed on Jul. 1, 1995 now U.S. Pat.
No. 5,680,628 and is a continuation-in-part of the commonly-owned U.S.
patent application, Ser. No. 08-,555,495 filed on Nov. 8, 1995, now U.S.
Pat. No. 5,794,177.
FULL TEXT: 2818 lines

   8/3/7   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01464256   SUPPLIER NUMBER: 11639106   (USE FORMAT 7 OR 9 FOR FULL TEXT)
We're game if you are. (reviews of computer games and entertainment
 software) (includes related article on games reviewed in previous years)
 (Software Review)
Farber, Dan; Evans, Honey Bee; Said, B.B.; Shapiro, Walker; Norr, Sarah;
Rothenberg, Matthew; Howard, Stephen; LePage, Devon; Holsinger, Erik;
Wagstaff, Sean; Gore, Andrew; Norr, Carolyn; Pfister, Sean; Norr, Henry;
Brown, Marisha E.; Shapiro, Neil; Cohen, Raines
MacWEEK, v5, n43, p35(7)
Dec 17, 1991
ISSN: 0892-8118   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 8496   LINE COUNT: 00631

   8/3/8   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

05541173   SUPPLIER NUMBER: 11639106   (USE FORMAT 7 OR 9 FOR FULL TEXT)
We're game if you are. (reviews of computer games and entertainment
 software) (includes related article on games reviewed in previous years)
 (Software Review)
Farber, Dan; Evans, Honey Bee; Said, B.B.; Shapiro, Walker; Norr, Sarah;
Rothenberg, Matthew; Howard, Stephen; LePage, Devon; Holsinger, Erik;
Wagstaff, Sean; Gore, Andrew; Norr, Carolyn; Pfister, Sean; Norr, Henry;
Brown, Marisha E.; Shapiro, Neil; Cohen, Raines
MacWEEK, v5, n43, p35(7)
Dec 17, 1991
ISSN: 0892-8118   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 8496   LINE COUNT: 00631

   8/3/9   (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2000 The Gale Group. All rts. reserv.

04836082   SUPPLIER NUMBER: 20914094   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Widening the gender gap: teenage magazines for girls and boys.
Willemsen, Tineke M.
Sex Roles: A Journal of Research, v38, n9-10, p851(11)
May, 1998

ISSN: 0360-0025 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4395 LINE COUNT: 00365

8/3/10 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2000 The Gale Group. All rts. reserv.

04739718 SUPPLIER NUMBER: 20598308 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Children's Early Text Construction. (book reviews)
Graesser, Arthur C.; Wiemer-Hastings, Peter
American Journal of Psychology, v110, n4, p646(6)
Winter, 1997
DOCUMENT TYPE: Review ISSN: 0002-9556 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2610 LINE COUNT: 00220

8/3/11 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2000 The Gale Group. All rts. reserv.

03515922 SUPPLIER NUMBER: 15948883 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hermeneutics and post-modernism: can we have a radical reader-response
theory? (part 1)
Noble, Paul R.
Religious Studies, v30, n4, p419(18)
Dec, 1994
ISSN: 0034-4125 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9465 LINE COUNT: 00744

8/3/12 (Item 1 from file: 436)
DIALOG(R)File 436:Humanities Abs Full Text
(c) 2000 The HW Wilson Co. All rts. reserv.

03021761 H.W. WILSON RECORD NUMBER: BHUM95021761 (USE FORMAT 7 FOR
FULLTEXT)
Three evenings {book review}.
Lasdun, James
Kunitz, Daniel , reviewer
Parnassus: Poetry in Review (Parnassus: Poetry Rev) v. 20 no1/2 ('95) p.
437-49
WORD COUNT: 4540

Status: Signing Off...

Status: Break Sent.

?logoff hold
      08mar00 17:56:06 User219581 Session D290.3
   $109.15 Estimated cost this search
   $114.17 Estimated total session cost 16.293 DialUnits

Status: Signed Off. (38 minutes)

?

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
Status: Signing onto Dialog
 ****
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
Status: Connected

Dialog level 00.03.02D

Last logoff: 07mar00 12:52:29
Logon file001 08mar00 16:36:59

File   1:ERIC 1966-2000/Jan
       (c) format only 2000 The Dialog Corporation
*File   1: File has been reloaded. See HELP NEWS 1.
Limits of /ED and /EJ currently not working.

        Set Items Description
        --- ----- -----------
?b 411
       08mar00 16:37:06 User219581 Session D289.1
              $0.19   0.054 DialUnits File1
       $0.19 Estimated cost File1
       $0.01 TYMNET
       $0.20 Estimated cost this search
       $0.20 Estimated total session cost   0.054 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)
    (c) 2000 The Dialog Corporation plc

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
?sf allpat, compsci, eecomp, electron, software, pcinfo, telecom, telebus, language
    You have 77 files in your file list.

?s (genre?) and (vector?) and (punctuat?)

Your SELECT statement is:
   s (genre?) and (vector?) and (punctuat?)

        Items   File
        -----   ----
            1   348: European Patents_1978-2000/Feb W04
            1   349: PCT FULLTEXT_1983-2000/UB=, UT=20000210
            1   653: US Pat.Fulltext_1980-1989
            5   654: US Pat.Full._1990-2000/Feb 29
            9   275: Gale Group Computer DB(TM)_1983-2000/Mar 08
            2   15: ABI/INFORM(R)_1971-2000/Mar 08
            1   148: Gale Group Trade & Industry DB_1976-2000/Mar 08
    Examined 50 files
            1   211: Gale Group Newsearch(TM)_2000/Mar 07
           36   88: Gale Group Business A.R.T.S._1976-2000/Mar 08
            6   436: Humanities Abs Full Text_1984-2000/Oct
10 files have one or more items; file list includes 77 files.

?b hits
       08mar00 16:57:43 User219581 Session D289.2
              $21.30   17.039 DialUnits File411
       $21.30 Estimated cost File411
       $1.05   TYMNET

SYSTEM:OS - DIALOG OneSearch
   File 348:European Patents 1978-2000/Feb W04
          (c) 2000 European Patent Office
*File 348: ** NEW FEATURE ** English language translations of French
and German abstracts now searchable. See HELP NEWS 348 for info.
   File 349:PCT FULLTEXT 1983-2000/UB=, UT=20000210
          (c) 2000 WIPO/Micropatent
*File 349: See HELP NEWS 349 for more information about file 349.
   File 653:US Pat.Fulltext 1980-1989
          (c) format only 2000 Knight-Ridder Info
*File 653: Reassignment data current through 12/069/1999 recordings.
Due to recent processing problems, the SORT command is not working.
   File 654:US Pat.Full. 1990-2000/Feb 29
          (c) format only 2000 The Dialog Corp.
*File 654: Reassignment data current through 12/06/1999 recordings.
Due to recent processing problems, the SORT command is not working.
   File 275:Gale Group Computer DB(TM) 1983-2000/Mar 08
          (c) 2000 The Gale Group
   File 15:ABI/INFORM(R) 1971-2000/Mar 08
          (c) 2000 Bell & Howell
   File 148:Gale Group Trade & Industry DB 1976-2000/Mar 08
          (c)2000 The Gale Group
   File 211:Gale Group Newsearch(TM) 2000/Mar 07
          (c) 2000 The Gale Group
   File 88:Gale Group Business A.R.T.S. 1976-2000/Mar 08
          (c) 2000 The Gale Group
   File 436:Humanities Abs Full Text 1984-2000/Oct
          (c) 2000 The HW Wilson Co

        Set Items Description
        --- ----- -----------
?ds

Set	Items	Description
S1	70724	GENRE?
S2	15385	(CUE OR CUES OR SIGN? ? OR INDICAT?)(5N)(VECTOR?)
S3	6580	(WEIGHT? OR PROBABIL? OR RANK? OR STOCHAST? OR LIKELIHOOD?-)(5N)(VECTOR?)
S4	17	PUNCUAT?
S5	22167	PUNCTUAT?
S6	17	S1 AND S2 AND S3
S7	17	5 AND S6

?t 7/6/1-17

 7/6/1   (Item 1 from file: 348)
00993611
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Wireless information communication method and device
Verfahren und Voorrichtung zumDrahtlose Kommunikation
Procede et dispositif de communication sans fil
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
      CLAIMS A (English) 9907   3268
      SPEC A   (English) 9907   17425
Total word count - document A   20693
Total word count - document B   0
Total word count - documents A + B 20693

 7/6/2   (Item 2 from file: 348)
00981698
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Text genre identification

Textgenreerkennung

Reconnaissance du genre d'une texte

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9901	464
SPEC A	(English)	9901	6084
Total word count - document A			6548
Total word count - document B			0
Total word count - documents A + B			6548

7/6/3   (Item 3 from file: 348)

00809271

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for item recommendation using automated collaborative
    filtering

Verfahren und Apparat zum Empfehlen von Artikeln unter Verwendung einer
    automatischen kollaborativen Filterung

Procede et appareil pour recommander des articles utilisant un filtrage
    collaboratif automatique

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	2096
SPEC A	(English)	EPAB97	8714
Total word count - document A			10810
Total word count - document B			0
Total word count - documents A + B			10810

7/6/4   (Item 4 from file: 348)

00533809

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Neural network device and method for data classification

Neuronalnetzwerk-Anlage und -Verfahren fur Datenklassifizierung

Procede et dispositif avec un reseau neuronal pour classer des donnees

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9711W1	1095
CLAIMS B	(German)	9711W1	997
CLAIMS B	(French)	9711W1	1073
SPEC B	(French)	9711W1	3654
Total word count - document A			0
Total word count - document B			6819
Total word count - documents A + B			6819

7/6/5   (Item 1 from file: 349)

00594714

METHOD AND APPARATUS FOR EFFICIENTLY RECOMMENDING ITEMS USING AUTOMATED
    COLLABORATIVE FILTERING AND FEATURE-GUIDED AUTOMATED COLLABORATIVE
    FILTERING

PROCEDE ET APPAREIL SERVANT A RECOMMANDER DES ARTICLES DE MANIERE EFFICACE
    A L'AIDE D'UN FILTRAGE COOPERATIF AUTOMATISE ET D'UN FILTRAGE
    COOPERATIF AUTOMATISE A FONCTIONS DE GUIDAGE

Publication Language: English

Filing Language: English

Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 23195

Publication year: 1998

7/6/6   (Item 2 from file: 349)

00587389

IMPROVED METHOD AND APPARATUS FOR ITEM RECOMMENDATION USING AUTOMATED
    COLLABORATIVE FILTERING

` PROCEDE ET UN DISPOS●F AMELIORES PERMETTANT DE RECO●NDER DES ARTICLES
GRACE A UN SYSTEME AUTOMATISE DE FILTRAGE COOPERATIF
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13675
Publication year: 1998

  7/6/7   (Item 3 from file: 349)
00542104
INTEGRATED INTERACTIVE MULTIMEDIA PROCESS
PROCEDE MULTIMEDIA INTERACTIF INTEGRE
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 76840
Publication year: 1997

  7/6/8   (Item 4 from file: 349)
00508228
MULTILINGUAL DOCUMENT RETRIEVAL SYSTEM AND METHOD USING SEMANTIC VECTOR
    MATCHING
SYSTEME DE RECHERCHE DE DOCUMENTS MULTILINGUES ET PROCEDE UTILISANT LA MISE
    EN CORRESPONDANCE DE VECTEURS SEMANTIQUES
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13379
Publication year: 1997

  7/6/9   (Item 5 from file: 349)
00501584
METHOD AND APPARATUS FOR ITEM RECOMMENDATION USING AUTOMATED COLLABORATIVE
    FILTERING
PORCEDE ET APPAREIL POUR RECOMMANDER DES ARTICLES A L'AIDE D'UN FILTRAGE
    AUTOMATIQUE DE COLLABORATION
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13588
Publication year: 1997

  7/6/10   (Item 1 from file: 653)
01682836
METHOD FOR ESTIMATING SIGNAL SOURCE LOCATIONS AND SIGNAL PARAMETERS USING
AN ARRAY OF SIGNAL SENSOR PAIRS
FULL TEXT: 905 lines

  7/6/11   (Item 1 from file: 654)
03082855
USER INTERFACE AND OTHER ENHANCEMENTS FOR NATURAL LANGUAGE INFORMATION
RETRIEVAL SYSTEM AND METHOD
FULL TEXT: 2378 lines

  7/6/12_ __ (Item 2 from file:-654) -- ---- -- -- -- --- -- --- -- - --- -- -- --- --
03059701
MULTILINGUAL DOCUMENT RETRIEVAL SYSTEM AND METHOD USING SEMANTIC VECTOR
MATCHING
FULL TEXT: 1515 lines

  7/6/13   (Item 3 from file: 654)

03014279
NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM AND METHOD
FULL TEXT: 2175 lines

  7/6/14   (Item 4 from file: 654)
02939358
SYSTEM FOR CATEGORIZING DOCUMENTS IN A LINKED COLLECTION OF DOCUMENTS
FULL TEXT: 872 lines

  7/6/15   (Item 5 from file: 654)
02914259
SYSTEM FOR ENABLING INFORMATION MARKETPLACE
FULL TEXT: 1778 lines

  7/6/16   (Item 6 from file: 654)
02872840
SYSTEM FOR PREDICTING DOCUMENTS RELEVANT TO FOCUS DOCUMENTS BY SPREADING
ACTIVATION THROUGH NETWORK REPRESENTATIONS OF A LINKED COLLECTION OF
DOCUMENTS
FULL TEXT: 805 lines

  7/6/17   (Item 7 from file: 654)
01915764
METHODS AND ARRANGEMENTS FOR SIGNAL RECEPTION AND PARAMETER ESTIMATION
FULL TEXT: 1106 lines